

GABRIELIAN, R.B.

Pre-Darvinian evolutionist, Russian advanced naturalist Karl  
Rul'e and Mikhael Malbandian. Iz ist. est. i tekhn. 1:99-125 '60.  
(MIRA 16:12)

24 GABRIELYAN, T. [M]

12

3

Milk composition in hoof and mouth disease. F.  
Gabrielyan. *Molokoznyye Prisy*, 10, No. 12, 37 (1950).  
Fat and casein content rise (by about 0.5%), total solids  
rise, and the viscosity rises by 25-30%. Surface tension is  
lower than normal (40-50 dynes/cm.). Acidity is some-  
what lower and curdling is retarded. The curd is soft  
and contains much fat. G. M. Kosolapoff

146 28442

USSR.

✓ Physical and chemical properties of milk and the technology of Swiss-cheese manufacture at the Kraanusel factory, Z. Dilyan and T. Gabrielyan. *Molochnaya Prom.* 13, No. 4, 37-9(1952); *Dairy Sci. Abstr.* 15, 225-8(1953).—All milk received during a 2-month period at a cheese factory was tested for sp. gr., acidity, casein, and butterfat and the results are tabulated. A time study of the manuf. of Swiss-type cheese at the same factory showed that, as the butterfat content of cheese milk was raised from 3.3-3.4 to 4.1-4.2%, the time taken for renneting, curd treatment in the vat, and whey drainage increased from 2 hrs. 15 min. to 3 hrs. 7 min. and that for pressing from 24 to 31 min. This is stated to be due to the adverse effect of butterfat on the contraction of curd.

R. D. H.

GABRIEL YAN, T. 11).

I-30

USSR / Chemical Technology. Chemical Products and Their Application. Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10348

Author : Dilanyan, Z.Kh., Gabrielyan, T.M., Nikogosyan, Kh.I., and Agababyan, A.A.

Inst : Academy of Sciences Armenian SSR

Title : A Formula for the Determination of the Total Solids Content of the Milk from Armenian Cows.

Orig Pub : Izv. AN ArmSSR Biol. i s.-kh. n., 1955, Vol 8, No 3, 55-60

Abstract : A formula is proposed for the determination of the total solids content of the milk from Armenian cows:  $S = 1.22 F - 2.78 \left[ \frac{(100d - 100)}{d} \right]$ , where S is the percent of total solids, F is the fat content in gms/100 ml, d is the density of the milk at 20/4°. The coefficients 1.22 and 2.78 are calculated from the average density of milk fat (0.9266 at 20/4°) and of the dry residue of skimmed milk (1.5616)

Card : 1/2

MATEVCOVAN, I.A.; GABRIEL'YAN, Ye.S.; GIL'NOV, L.L.; GOLITSKIY, I.Ya.

Comparative dehydrogenating capacity of some diarylpicrylhydrazyl radicals. Dokl. Ak. Nauk SSSR 137 no. 1:99-101 Nr-Ap '61.

(LINA 14:2)

1. Ural'skiy politekhnicheskii institut im. S.M. Kirova.

Predstavleno akademikom M.M. Shemyakinym.

(Dehydrogenation) (Radicals (Chemistry))

SHCHEPIL'NIKOV, V.A., kandidat tekhnicheskikh nauk; GABRIEL'YANTS, A.A.,  
kandidat tekhnicheskikh nauk.

Spark indicator of unbalance. Trudy MIIT no.82/83:331-340 '55.  
(Balancing of machinery) (MLBA 9:8)

SECHAPETIL'NIKOV, V.A., prof. doktor tekhn. nauk; GABRIEL'YANTS, A.A.,  
dotsent, kand. tekhn. nauk

Two-electrode spark recorder of disbalance. Trudy MIIT no.195:  
34-44 '64. (MIRA 18:9)

GABRIEL'YANTS, A. F.

GABRIEL'YANTS, A. F.

"Efficient Methods for the Dynamic Balancing of Steam-Engine Rotors in Railroad Depots." Cand Tech Sci, Moscow Inst of Railroad Transport Engineers, Moscow, 1954. (RZhMekh, Feb 55)

SO: Sum. No. 631, 26 ug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11.)



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42  
ORS:  
TITLE:

1327

21345  
S/040/61/025/006/012  
D299/D304

Gabrilyants, A.G., and Feodos'yev, V.I. (Moscow)  
On the axisymmetric equilibrium of elastic spherical  
shells under the action of evenly-distributed pressure

PERIODICAL: Prikladnaya matematika i mekhanika, v. 25, no. 6,  
1961, 1091 - 1101  
TEXT: The problem under consideration is one of those elasticity-  
problems, for which the idealization of actual systems leads to  
considerable error. It is assumed that the actual shell differs  
slightly from the ideal shell (for simplicity) by a single parameter  $f$ . The shell  
plane, denoted as a result of the external pressure  $p$ , the local buck-  
ling  $w$ . The character of the curve  $p = p(w)$  is determined by  $f$  (see  
Fig. 1). The solution of the problem involves determination of the  
so-called minimum buckling load  $p_{min}$  which delimits the possible

FOR RELEASE: 03/13/2001

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On the axisymmetric equilibrium ...

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S/040/61/025/006/012/021

D299/D304

effect of snapping. Thereby, the loss of stability is assumed as probable in the interval  $p_{\min}^0 < p^0 < p_*^0$ . Thus, it is necessary to determine the equilibrium form of spherical shells in the region of large displacements. The authors review earlier attempts to solve the problem and conclude that variational methods could no longer yield useful results. Below, the numerical solution (obtained by means of computers) is given of the nonlinear equations of a half-sphere. The solution is independent of the parameter  $R/h$  (radius to thickness); it is exact within the limits of applicability of the equations for sloping shells. The equations for sloping shells are, assuming an axisymmetric form of equilibrium, (and after transformation and linearization):

$$x \frac{d^2 \psi}{dx^2} + \frac{d\psi}{dx} - \frac{\psi}{x} = \theta x \quad (2.8)$$

$$x \frac{d^2 \theta}{dx^2} + \frac{d\theta}{dx} - \frac{\theta}{x} = -\psi x - p_0 x \theta \quad (2.9)$$

where  $x$  represents the dimensionless radius,  $\theta$  - the angle of rotation of the meridian arc, and  $\psi$  is a measure of the difference between the radial stress  $T_1$  and its value  $1/2 pR$ , corresponding to

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D299/D304

On the axisymmetric equilibrium ...

the membrane state. The linearization applies to the interval  $x > x_k$

The solution in the linear interval, is obtained in terms of Hankel functions of a complex argument. These functions are not tabulated and a method for computing them is proposed which involves asymptotic expansion. Further, the non-linear interval  $0 \leq x \leq x_k$  is considered. Introducing the notations

$$\frac{d\theta}{dx} = u, \quad \frac{d\psi}{dx} = v, \quad (4.1)$$

the original system of equations is rewritten in finite differences:

$$\begin{aligned} \Delta v &= \left[ \theta + \frac{\theta^2}{2x} - \frac{v}{x} + \frac{\psi}{x^2} \right] \Delta x \\ \Delta u &= \left[ -\psi - \frac{\psi\theta}{x} - p_0\theta - \frac{u}{x} + \frac{\theta}{x^2} \right] \Delta x \\ \Delta\theta &= u\Delta x, \quad \Delta\psi = v\Delta x \end{aligned} \quad (4.2)$$

From the conditions of continuity one obtains

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On the axisymmetric equilibrium ...

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S/040/61/025/006/012/021  
D299/D304

$$K_1 \theta_k + K_2 \psi_k - u_k = 0, \quad -K_2 \theta_k + K_3 \psi_k - v_k = 0 \quad (4.5)$$

where  $K_1, K_2, K_3$  are given by expressions. The order of the computations was as follows:  $p_0$  was assumed  $\leq 2$ ,  $x_k = 10$ ; thereupon  $K_1, K_2, K_3$  were calculated and equations (4.2) were numerically integrated; the values of  $u_k, v_k, \theta_k$  and  $\psi_k$ , obtained by integration, were substituted in Eq. (4.5). The integration was carried out by means of a digital computer. The obtained results are summarized in a figure. The minimum buckling load was found to be  $p_{\min}^0 = 0.06$ , where-  
by the relative buckling  $w/h = 22-23$ . There are 9 figures and 8 references: 4 Soviet-bloc and 4 non-Soviet-bloc. The references to the English-language publications read as follows: T. von Karman, and H.S. Tsier, The Buckling of Spherical Shells by External Pressure, Journal of the Aeronautical Sciences, 1939, Dec. v. 7, no. 2, 43-50; K.O. Friedrichs, On the Minimum Buckling Load for Spherical Shells, von Karman Anniversary Volume, pp. 258-272. California Institute of Technology, Pasadena, 1941; H.B. Keller and E.L. Reiss,

Card 4/5

GABRIELIANTS, O.A.

First gasser in the central Kara Kum. Geol.nefti 1 gaza 3  
no.8:55 Ag '59. (MIRA 12:11)  
(Kara Kum--Gas, Natural)

GABRIELYANTS, G.A.; DIKENSHTYIN, G.Kh.; SEMENOVICH, V.V.

Central Kara Kum as a new large oil- and gas-bearing region  
of Central Asia. Sov. geol. 3 no. 9:3-16 S '60.  
(MIRA 13:11)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov  
Turkmen'skoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geologo-  
razvedochnyy neftyanoy institut.  
(Kara Kum--Petroleum geology)  
(Kara Kum--Gas, Natural--Geology)

GABRIELYANTS, G.A.; BLISKAVKA, A.G.

Tectonic dislocations in central Kara Kum. Trudy VNIIGI no.30:  
200-204 '61. (Kara Kum--Faults (Geology)) (MIRA 14:9)

VERESKUN, V.A.; GABRIELYANTS, G.A.; KRIVOSHEYEV, V.T.; GENDLER, S.L.

Composition of Cretaceous and Paleogene sediments in the central  
Kara Kum. Trudy VNIGNI no.35:203-209 '61. (MIRA 16:7)  
(Kara Kum--Geology, Stratigraphic)



GABRIELYANTS, G.A.

Boundary of the Danian and Maestrichtian stages in the central  
part of the Kara Kum. Trudy VNIGNI no.35:224-226 '61. (MIRA 16:7)  
(Kara Kum--Geology, Stratigraphic)

BLISKAVKA, A.G.; GABRIELYANTS, G.A.; TKACHUK, M.A.

New stratigraphic scale of Paleogene sediments in the central Kara Kum in connection with prospecting for oil and gas structures. Izv. vys. ucheb. zav.; neft' i gaz 5 no.7:15-18 '62.  
(MIRA 16:7)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika Gubkina.

(Kara Kum—Geology, Stratigraphic)

AMURSKIY, G.I.; GABRIELYANTS, G.A.; DIKENSHEYN, G.Kh.; ISHUTIN, V.V.;  
SPIKIN, V.A.

Marginal flexural-fault zone of the central Kara Kum arched  
uplift. Biul.MOIP.Otd.geol. 37 no.5:132-134 S-0 '62.  
(MIRA 15:12)  
(Kara-Kum—Faults (Geology))

MAFILIYAN, G.A.; MYTSKIY, N.I.

Oil and gas potentials of the eastern regions of the Union.  
Harvest. 1 ekh. near 20 km. 1980-1981.

1. Upravleniye razlozhi i odnoryadnyy razlozhiy.

ALIYEV, I.M.; ARZHEVSKIY, G.A.; BORISOV, A.A.; GABRIELYANTS, G.A.;  
DENISEVICH, V.V.; DIKENSHEYN, G.Kh., doktor geol.-miner. nauk;  
ZHUKOVSKIY, L.G.; IL'IN, V.D.; KAYESH, Yu.V.; KRAVCHENKO,  
N.Ye.; REZVOY, D.P.; SEMENOVICH, V.V.; TAL'-VIRSKIY, B.B.;  
SHEBUYEVA, I.N.; IONEL', A.G., ved.red.; VORONOVA, V.V., tekhn.  
red.

[Tectonics, and oil and gas potentials of the western regions  
of Central Asia] Tektonika i neftegazonost' zapadnykh raionov  
Srednei Azii. Pod red. G.Kh.Dikenshteina. Moskva, Gostop-  
tekhnizdat, 1963. 309 p. (MIRA 16:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy geologoraz-  
vedochnyy neftyanoy institut.

(Soviet Central Asia--Petroleum geology)

(Soviet Central Asia--Gas, Natural--Geology)

BLISKAVKA, A.G.; GABRIELYANTS, G.A.

Time and causes of the formation of dislocations with a break in continuity in the central part of the Kara Kum. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol. nauk no.4:77-83 '63. (MIRA 17:2)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov Turkmenskoy SSR.

GABRIELIAN, G.A.

Lower Cretaceous sediments in the central part of the Kara Kum.  
Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim. i geol. nauk. 1984. No. 1.  
98-104.

Phenomena of subaqueous slumping in the Middle Eocene sediments  
in the central part of the Kara Kum. Ibid.:120-121

(Ibid. 10:12)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turk-  
menskoy SSR.

ROZYREVA. T., kand. geol.-miner. nauk, glav. red.; SMIRNOV, L.N.  
kand. geol.-miner. nauk, zam. glav. red.; MASHRYKOV, K.,  
akademik, red.; KALUGIN, P.I., akademik, red.; SEMENOVICH,  
V.V., kand. geol.-miner. nauk, red.; GABRIELYANTS, G.A.,  
geol.-miner. nauk, red.; SHCHETININA, Yu.M., red.

[Problems of the geology of Turkmenia; materials for the  
22nd International Geological Congress] Voprosy geologii  
Turkmenii; materialy k XXII Mezhdunarodnomu geologiches-  
komu kongressu. Ashkhabad, Turkmeneskoe izd-vo, 1965. 242 p.  
(MIRA 18:6)

1. Akademiya nauk Turkmeniskoy SSR, Ashkhabad. Institut  
geologii. 2. AN Turkmeniskoy SSR (for Mashrykov, Kalugin).



GABRIELYANTS, G. A.; DENISEVICH, V. V.; DIKENSHTYUN, G. Kh.; ZHUKOVSKIY, L. G.;  
ZUBOV, I. P.; IMASHEV, N. U.; MASHRYKOV, K. K.; SEMENOVICH, V. V.

"Oil- and gas deposits in mesozoic rocks of the Epi-Hercynian Platform  
in Middle Asia."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec  
1964.

AMURSKIY, G.I.; VASIL'YEV, V.G.; VOL'VOVSKIY, I.S.; GARETSKIY, R.G.;  
GABRIELYANTS, G.A.

Basic tectonic elements in the western part of Central Asia.  
Neftegaz. geol. i geofiz. no.4:7-10 '65. (MIRA 18:7)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov  
Turkenskoy SSR; Vsesoyuznyy nauchno-issledovatel'skiy institut  
prirodnogo gaza; IG AN SSSR i Nauchno-issledovatel'skaya  
Sredne-Aziatskaya geofizicheskaya ekspeditsiya, kontora  
Spetsgeofizika.

GABRIELYANTS, G.A.

Aspects of economic geology in the regionalization of  
the Turkmen S.S.R. in connection with the efficient  
planning of prospecting operations. Razved. i okh.nedr  
31 no.4:12 Ap '65. (MIRA 19:1)

1. Gosudarstvennyy geologicheskiiy komitet Turkmenskoy SSR.

GABRIEL'YANTS, M., kand.tekhn.nauk, dotsent

Liquids used for smoking. Sov. torg. 34 no.8:54-56 Ag '61.

(Fish, Smoked) (Meat, Smoked)

(MIRA 14:8)

GABRIEL'YANTS, M., knad.tekhn.nauk

Quality of semismoked sausages prepared with the use of smoking liquid.  
Sov. torg. 36 no.3:29-31 Mr '63. (MIRA 16:3)  
(Sausages)

~~GABRIELIYANTS, Mikhail Agaronovich; PETROV, Vladimir Andreyevich; SINEL'NIKOVA,~~  
P.B., red.; SUDAK, D.M., tekhn. red.

[Meat products; a handbook] Miasnye tovary; spravochnoe posobie.  
Moskva, Gos. izd-vo torg. lit-ry, 1958. 273 p. (MIRA 11:7)  
(Meat)

INIKHOV, G.S., prof.; GABRIEL'YANTS, M.A., dots.; MAKAREYEV, M.A.;  
SUKHANOVA, Ye.Yu., kand. tekhn. nauk; GRANOVSKAYA, I.E., red.;  
EL'KINA, E.M., tekhn. red.

[Guide to food products; milk, fat, eggs, meat, and fish goods]  
Tovarovedenie prodovol'stvennykh tovarov; tovary molochnye zhi-  
rovy, iaichnye miasnye, rybnye. Izd.2., perer. Moskva, Gos-  
torgizdat, 1961. 383 p. (MIRA 15:1)  
(Food industry)

GABRILOVICH, M.A.

State and future prospects for the growth of sanitary bacteriological laboratories in the White Russian S.S.R. Zdrav.Bel. 8  
no.11:52-54 N #62. (MIRA 16:5)  
(WHITE RUSSIA—BACTERIOLOGICAL LABORATORIES)



GABRIJELCIC, Zora

Chemical Abstracts  
May 25, 1954  
Dyes and Textile Chemistry

1 The synthesis of organic dyes. Igor Belic, Zora Gabrije-  
lic, Metod Pogacnik, Vladimir Premy, (In: Zbornik,  
Mihailo Zisk, Golko Zupan, and Vlado Zupan (Inst. Ind.  
Research, Ljubljana). Kem. Zbornik 1951, 128-30.  
The synthesis of many dyes used in the textile and other industries is discussed. Brief descriptions of the synthesis are given for the following dyes: (1) sulfate black; benzene is chlorinated to produce monochlorobenzene which is then nitrated to produce 1-chloro-2,4-dinitrobenzene. This is converted to 2,4-dinitrophenol by heating with NaOH. The 2,4-dinitrophenol is heated with a soln. of polysulfide and the product, upon oxidation in air, gives the sulfate black dye. This method has been used on a semi-industrial scale to produce 10-ton amts. of the dye. (2) Sulfate blue; chlorobenzene is nitrated to give a mixt. of *o*- and *p*-nitrochlorobenzene. The latter is treated with NaOH soln. in an autoclave at 6-7 atm. pressure to give nitrophenol. This is reduced in the presence of Fe in a salt (NaCl) soln. to give *p*-aminophenol which is condensed with 1-chloro-2,4-dinitrobenzene to give 2,4-dinitro-4'-hydroxydiphenylamine. Heating this product with a soln. of Na<sub>2</sub>S<sub>2</sub> in various concns. and under different conditions followed by oxidation gives 2 blue dyes of different identity. (3) Sulfate brown; naphthalene is nitrated to give mononitronaphthalene which is further nitrated to produce a mixt. of 1,5- and 1,8-dinitronaphthalene which is then heated in a rotating Fe drum with Na<sub>2</sub>S and S to produce the dye. (4) Hydron Olive dye; anthracene is heated in a rotating drum with S. The product is extd. with Na<sub>2</sub>S<sub>2</sub> to produce the dye. (5) Chrome blue and chrome black for wool; a soln. of 2-naphthol is treated with a soln. of

2/2 Igor Belic, etc. (9)

$\text{NaNO}_2$  in  $\text{H}_2\text{SO}_4$  to produce 1-nitroso-2-naphthol, which upon the addn. of  $\text{NaHSO}_3$  and  $\text{H}_2\text{SO}_4$  gives 1-amino-2-naphthol-4-sulfonic acid. This is then subjected to the diazo reaction to form 1-diazo-2-naphthol-4-sulfonic acid. The Na salt of this acid is treated with a soln. of the Na salt of 2-naphthol. This produces a dark blue dye. (8) Nigrosine; this dye is prepd. by heating  $\text{PhNH}_2 \cdot \text{HCl}$  with  $\text{PhNO}_2$  and treating the reaction product with  $\text{NaOH}$ . The syntheses of azo dyes and of indanthrene dyes are also discussed.

J. Rovtar Leach

GABRILENKO, B.S.

USSR/. General Problems of Pathology. Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 5, 1958, 23145

Author : Gabrilenko, B.S., Trubnikov, V.F.

Inst : -----

Title : Sarcoma of the Knee Joint.

Orig Pub : Tr. Khar'kovsk. nauch. med. o-vo, 1957, vyp, 6, 105-108

Abstract : No abstract.

Card 1/1

BEZUGLOV, I.Ye.; KURDYUMOV, V.N., inzh.; V rabote prinimali uchastiye:  
GABRILENKO, I.V.; GRABOVSKIY, I.I.; NESHCHADIM, A.G.; BELOBORODOV,  
V.V.; VISHNEPOL'SKAYA, F.A.; MATSUK, Yu.P.; GAYTSKHOKI, N.I.;  
USACHEV, A.S.; ABKINA, N.N.; RUMYANTSEVA, A.G.; KOSHELEV, A.P.;  
GRIGOR'YEV, F.L.; LUKASHEVICH, A.M.; STYAZHKINA, A.G.; MIKHAYLOVICH,  
A.N.; YEDEMSKIY, P.M.; MASLOV, P.V.; KUDRYASHEVA, Z.P.; PROSMUSHKIN,  
R.M.; SHTAL'BERG, V.A.; BOYTISOV, N.I.

Operational experience with a newly introduced oil-extraction line  
equipped with the DS-70 belt-conveyer extractor. Masl.-zhir.prom.  
26 no.3:29-31 Mr '60. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for  
Bezuglov, Gabrilenko, Grabovskiy, Neshchadim, Beloborodov,  
Vishnepol'skaya, Matsuk and Gaytskhoki). 2. Leningradskiy  
zhirovoy kombinat (for Kurdyumov, Usachev, Abkina, Rumyantseva,  
Koshelev, Grigor'yev, Lukashevich, Styazhkina, Mikhaylovich,  
Yedemskiy, Maslov, Kudryasheva, Prosmushkin). 3. Leningradskoye  
otdeleniye tresta "Prodmontazh" (for Shtal'berg and Boytsov).  
(Leningrad--oils and fats)  
(Extraction apparatus)

GOLUBEVA, M.S.; GABRILENKO, Z.I.

Ternary reciprocal system consisting of potassium and  
strontium chlorides and sulfates. Zhur. neorg. khim.

5 no. 12:2812-2818 D '60.

(MIRA 13:12)

(Potassium chloride)

(Strontium chloride)

(Potassium sulfate)

(Strontium sulfate)

BENETATO, Gr., acad.; PARTENI, Lucia; GABRILESCU, Elena; BOROS, I.;  
SUCMANSCHI, Maria

Studies on the colloidochemical state of the proteins of the nervous  
tissue in relation to the histochemical modifications in an experi-  
mental allergic encephalomyelitis. Studii cerc fiziol 6 no.2:  
207-220 '61.

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.  
Danielopolu" al Academiei R.P.R. 2. Redactor responsabil, "Studii si  
cercetari de fiziologie", (for Benetato).

(COLLOIDS) (PROTEINS) (NERVOUS SYSTEM)  
(HISTOCHEMISTRY) (ALLERGY)  
(ENCEPHALOMYELITIS)

GABRILEVSKAYA, L. N.

GABRILEVSKA, L. N. - "Experimental Investigation of the Hygienic Basis for Maximum Permissible Concentration in the Water of a Reservoir." Sub 16 Jun 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

GABRILEVSKAYA, L. N.

Apr 53

USSR/Biology - DDT

"Experimental Investigation of the Hygienic Aspects of a Permissible Limit of a Concentration of Dichloro-diphenyl-trichloroethane in the Waters of a Reservoir," L. N. Gabrilevskaya, Chair of Community Hygiene, First Moscow Order of Lenin Med. Inst.

Gig 1 San, No 4, pp 15-19

Describes series of tests conducted by sanitation and toxicology agencies, to determine the danger of high DDT content waste waters (released by enterprises producing this insecticide) which flow into reservoirs. Tests revealed that should the reservoirs have a maximum content of 2 mg/l of technical rate DDT, and no more than a 0.25 mg/l content of technical rate DDT dissolved in an org solvent, no adverse effects could be expected on the health conditions of the people using the waters of the reservoir for drinking or household purposes.

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*Gabril'evskaya, L. N.*

GABRILEVSKAYA, L. N.

Discharge of waste waters from *p*-tert-butylphenol plants.  
L. N. Gabrilevskaya and M. N. Rubleva. *Vodostokhenie*  
*Sov. Tekh.* 1956, No. 4, 22-3.—The objectionable fea-  
tures of the waste waters from *p*-tert-butylphenol (I) plants  
which make them unfit for household and drinking purposes  
are the presence of  $H_2SO_4$ , phenol, and I. A diln. of 1:150  
in the absence of  $H_2SO_4$  and 1:2000 in its presence are satis-  
factory from a sanitary standpoint. Toxicity as tested on  
white rats was absent at 1:75 diln. Dephenolated water  
still has a strong aromatic odor which can be reduced suf-  
ficiently by a 1:1000 diln. The nondephenolated water  
requires a 1:10,000 diln. Since I is cryst., the purification  
can be simplified when it is allowed to settle out of the waste  
waters. A. S. Mirkis

*Med*

*2*

GABRILEVSKAYA, L.N.; RUBLEVA, M.N.

Conditions for draining sewage from the propanediphenyl industry  
into a reservoir. Vod. i san. tekhn. no.10:32-34 O '57. (MIRA 10:11)  
(Propane) (Sewage--Purification)

GABRILEVSKAYA, L.N.; LASKINA, V.P.

Experimental basis for the permissible concentration of dimethylphosphorodithioic acid in bodies of water. San.okhr.vod.ot zagr.prom.stoch.vod no.5:187-200 '62.

Experimental basis for the permissible concentration of diethylphosphorodithioic acid and its potassium salt in bodies of water. Ibid.:201-218

Experimental basis for the permissible concentration of the potassium salt of diisopropylphosphorodithioic acid. Ibid.:219-232 (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

GABRILEVSKAYA, L.N.; LASKINA, V.P.

Maximum permissible concentration of  $\beta$ -mercaptodiethylamine in the water of reservoirs and rivers. San. okhr. vod. ot zagr. prom. stoich. vod. no.6:165-178 '64.

Maximum permissible concentration of pentachlorophenol and sodium pentachlorophenolate in the water of reservoirs and rivers. Ibid.: 251-272 (MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

GABRILIN, I.S.

Proletarskii District of the capital. Gor.khoz.Msk. 35 no.6:27-  
28 Je '61. (MIRA 14:7)

1. Predsedatel' ispolkoma Proletarskogo rayonnogo Soveta.  
(Moscow—Municipal services)

IVANOV, K.K.; KOVALENKOVA, V.K.; IL'ICHEVA, N.P.; GABRILINA, G.V.; LIROVA, S.A.

Fermentation conditions for organisms producing new antibiotics  
in an experimental plant. Antibiotiki 5 no.1:43-47 Ja-F '60.  
(MIRA 13:8)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS) (FERMENTATION)

GABRILINK, V. M.

Gabrlink, V. M. and Strashkevich, A. M. The potential field of the duants. II.  
Page 1241.

Chernovtsy State Uni.  
Jan. 26, 1949.

SO: Journal of Technical Physics, Vol. 20, No. 10. October 1950.

GABRILOV, A., inzh.; SOLOV'YEV, G., inzh.

Electric wiring appliances and devices. Na stroi. Ros. no.6:33  
Je '61. (MIRA 14:7)  
(Electric wiring--Equipment and supplies)



SIUNOV, N.S., doktor tekhn.nauk; GABRILOV, B.K., kand.tekhn.nauk;  
KOVYLOV, B.V., inzh.

Synchronous motor with a mechanical rectifier shunted by capacitance.  
Vest.elektroprom. 32 no.2:45-48 F '61. (MIRA 15:5)  
(Electric motors, Synchronous)

MIROSHNICHENKO, I.P., kanl.tekhn.nauk; GABRILOV, M.N.; KUZ'MIN, I.I.

New type of medium-tonnage, combination dry cargo ship. Trudy  
TSNIIMF 7 no.36:29-41 '61. (MIRA 15:3)  
(Freighters)

GABRILOV, N.I.

Modern practices in the medical care and hygiene of industrial workers. Zdrav. Ros. Feder. 4 no. 4:8-10 Ap '60. (MIRA 13:10)

1. Nachal'nik otdela meditsinskoy pomoshchi gorodskomu naseleniyu i rabochim promyshlennykh predpriyatiy Ministerstva zdravookhraneniya RSFSR.

(INDUSTRIAL HYGIENE)

ACC NR: AF6017211

SOURCE CODE: UR/0058/65/000/012/A054/A054

AUTHOR: Mal'tsev, I. S.; Gabrilovskiy, B. V.; Polekhov, V. V.

TITLE: Use of a silicon diffused p-n junction as a nuclear particle detector

SOURCE: Ref. zh. Fizika, Abs. 12A477

REF SOURCE: Tr. 6-y Nauchno-tekhn. konferentsii po yadern. radioelektron. T. 1. M., Atomizdat, 1964, 7-11

TOPIC TAGS: particle detector, pn junction, silicon semiconductor, physical diffusion, volt ampere characteristic, Alpha detector

ABSTRACT: A procedure is described for preparing a semiconductor detector for nuclear particles of single-crystal p-type silicon with specific resistivity 2000 ohm-cm. The p-n junction was made by diffusion of phosphorus from the gas phase for 40 minutes at a temperature +1150C into a depth of 2 - 3  $\mu$ . The operating area of the detector is ~30 mm<sup>2</sup>. The volt-ampere characteristics of the detector are presented. Alpha particles are registered with the detector starting with zero reverse bias. The amplitude of the pulses reaches saturation at a reverse bias of ~10 v. The energy resolution of the detector is 4 - 5%. Improvement in the technology makes commercial production of diffusion detectors possible. L. Leshchuk. [Translation of abstract]

SUB CODE:18,20

Card

1/1 TV

C. GABELOVICH, A. B.		PROCESSES AND PROPERTIES	
<p>GA</p> <p>Piezodilatometric method and some of its applications.  A. B. Gabelovich. <i>Kolloid Zhur.</i> 11, 17-23(1949).—  Since compressibility <math>\beta</math> of gases is much greater than that  of liquids, the presence of even 0.01% of gas can be de-  tected by a measurable increase in <math>\beta</math>. For the expts. a  dilatometer was used, capacity <math>\approx</math> 2 ml., with a capillary,  cross-sectional area <math>\approx</math> 0.2 sq. mm. When the capillary  and the space around the dilatometer were connected to  an air reservoir at 600 mm. Hg. the expansion (detd.  to 0.002 cu. mm.) was sufficient to calc. <math>\beta</math>. The dilato-  meter was immersed in a Dewar flask filled with <math>H_2O</math>; this  flask was kept in a <math>H_2O</math> thermostat. If the temp. in the  outer thermostat was const. within <math>\pm 0.01^\circ</math>, the temp.  in the Dewar flask was const. within <math>\pm 0.001^\circ</math>. The  PhMe thermometer used was read to <math>\pm 0.001^\circ</math>. Tarasov  (Thesis 1939) observed contraction on immersing frog  muscles, etc., in physiol. salt soln. and its variation in  the presence of toxins. Detn. of <math>\beta</math> proves that this  contraction is due to gradual dissoln. of gas originally  present in the animal tissue and is not a measure of the  binding of <math>H_2O</math> by the tissues. Fresh tissue may contain  as much as 4 cu. mm. of gas per 0.4 g. J. J. B.</p>		<p>11.6</p>	
<p>Central Dermato-venereological Inst., Moscow, 1947</p>			
<p>ATB-35.4 METALLURGICAL LITERATURE CLASSIFICATION</p>			

GABRILOVICH, A.B.  
GUBAY, Ye.M.; GABRILOVICH, A.B.; SHTUL'BAUM, P.I.

Bound lipids of *Corynebacterium diphtheriae*. Biokhimiia, Moskva 17  
no.3:303-306 May-June 1952. (CLML 25:1)

1. Biochemical Laboratory of the Institute of Epidemiology and  
Microbiology, Rostov-on-the-Don.

GABRILOVICH, A.B.; VILKOVA, V.F.; KOCHAR'YAN, D.N.

Effect of aeration upon the propagation of dysentery bacteriophage.  
Zhur.mikrobiol.epid.i immun. no.4:80 Ap '54. (MLRA 7:5)

1. Iz Rostovskogo-na-Donu instituta epidemiologii i mikrobiologii.  
(Dysentery) (Bacteriophagy)

VILKOVA, V.F.; GABRILOVICH, A.B.

Certain properties of a dysentery bacteriophage produced under conditions of aeration. Zhur.mikrobiol.epid.i immun. no.4:80-81 Ap '54. (MLRA 7:5)

1. Iz Rostovskogo-na-Donu instituta epidemiologii i mikrobiologii.  
(Dysentery) (Bacteriophagy)



GABRILOVICH, A. B., GUBAREV, E. M., SOKOLOVA, L. P., (USSR)

"Some Proteins from Diphtheria Bacteria (Corynebacteria  
diphtheriae) and their Properties."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow,  
10-16 Aug 1961.

TSYPIN, M.; KOSOV, A.; KOLBASOV, Ya.; GABRILOVICH, I.; GERTSOVSKIY, Ye.

Issuing credit on payment documents in transit certified by economic  
organs. Den. 1 kred. 16 no.5:41-45 My '58. (MIRA 11:6)

1. Glavnyy bukhgalter Samarkandskoy oblastnoy kontory (for TSypin).
  2. Glavnyy bukhgalter Zhitnyanskogo spirto-sovkhozkombinata Bryan-  
skoy oblasti (for Kosov).
  3. Starshiy kreditnyy inspektor Azerbay-  
dzhanskoy respublikanskoy kontory Gosbanka (for Kolbasov).
  4. Glav-  
nyy bukhgalter Belorusskoy respublikanskoy kontory Gosbanka (for  
Gabrilovich).
  5. Glavnyy bukhgalter gorupravleniya Belorusskoy  
respublikanskoy kontory Gosbanka (for Gertsovski).
- (Samarkand Province—Credit)

GABRILOVICH, I.

Practice in improving accounting operations and statistical work.  
Den.1 kred. 20 no.5:64-68 My '62. (MIRA 15:5)

1. Glavnyy bukhgalter Belorusskoy respublikanskoy kontory Gosbanka  
(White Russia--Banks and banking--Accounting)  
(Machine accounting)

L 5237-66 EWT(1)/EWA(1)/EWA(b)-2 JK

ACC NR: AP5025974

SOURCE CODE: UR/0250/65/009/008/0550/0551

AUTHOR: Kukulyanskiy, A.A.; Gabrilovich, I.M.

ORG: Minsk State Medical Institute (Minskiy gosudarstvennyy meditsinskiy institut);  
Belorussian State University Im. V.I. Lenina (Belorusskiy gosudarstvennyy universitet)

TITLE: Dependence of the nucleotide composition of bacterial DNA on the lysogenic state of bacteria

SOURCE: AN BSSR. Doklady, v. 9, no. 8, 1965, 550-551

TOPIC TAGS: DNA, bacteria, virus, bacteriophage, bacterial genetics

ABSTRACT: The study was undertaken in order to determine the dependence of the strain differences in the DNA composition of Klebsiella scleromatis on the lysogenic state and the type of bacterial virus. To this end, lysogenic cultures were obtained by lysogenesis by phages of various types of the phagesensitive strain Klebsiella scleromatis 380, whose lysogenesis could not be established previously. In the six artificially lysogenic strains thus obtained, the DNA composition was determined and compared with the composition of the original culture No. 380. It was found that (1) DNA of 380/483 strain differs substantially from the DNA of the original culture in total content of adenine and thymine, and (2) DNA of the 380/C strain is characterized by a considerable thymine deficit. The paper was presented by Academician V.A. Leonov of the AN BSSR. Orig. art. has: 1 table.

Card 1/2

L 5237-66

ACC NR: AP5025974

SUB CODE: LS, CB / SUBM DATE: 20Oct64 / ORIG REF: 003 / OTH REF: 000

OC

Card 2/2

GABRILOVICH, I.M.

Nutritional toxicoinfection caused by S. Breslau. Zdrav. Belor.  
6 no. 5:50-52 My '60. (MIRA 13:10)

1. Grodnenskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya  
(glavnyy vrach V.A. Aleksandrovich).  
(FOOD POISONING) (SALMONELLA)

MELAMED, Kh.I.; GABRILOVICH, I.M.

Importance of antistreptokinase in rheumatism. Zdrav.Bel. 8  
no.12:19-22 D '62. (MIRA 16:1)

1. Iz fakul'tetskoy terapevticheskoy kliniki Minskogo meditsin-  
skogo instituta (zav. kafedroy - akademik AN BSSR B.I.Trusevich  
[deceased]) i 4-y klinicheskoy bol'nitsy g. Minska (glavnyy vrach  
Ye.M.Sel'dimirova).

(RHEUMATIC FEVER)

(ANTISTREPTOKINASE)

GABRILOVICH, I.M.

Serological types of diphtheria bacteria isolated in White  
Russia during the years 1958-1961. Zdrav. Bel. 9 no.2:42-44  
F'63. (MIRA 16:7)

1. Iz 4-y klinicheskoy bol'nitsy g. Minska (glavnyy vrach-  
Ye.M.Sel'dimirova).

(CORYNEBACTERIUM DIPHTHERIAE)



GABRILOVICH, I.M.

Klebsiella bacteriophages. Report No.1: Lysogenic properties of the pathogen of scleroma. Zhur. mikrobiol., epid. i immun. 41 no.3:106-109 Mr '64. (MIRA 17:11)

1. 4-ya Minskaya klinicheskaya bol'nitsa.

GABRILOVICH, I.M.

Study of the lysogenicity of *Corynebacterium diphtheriae*. Zhur.  
mikrobiol.; epid. i immun. 41 no.6:80-84 Je '64.

(MIRA 18:1)

1. Minskaya 4-ya klinicheskaya bol'nitsa.

GABRILOV CH, I.M.

Klebsiella bacteriophages. Report No.2: Some biological properties  
of the Frisch-Volkovici phage. Dokl. Akad. Nauk SSSR.  
41 no.12:68-71 1964. (MIR 18:3)

1. Belorusskiy gosudarstvennyy universitet imeni Lenina.

L 57751-65

ACCESSION NR: AP5010364

UR/0205/65/005/002/0314/0315

AUTHOR: Gabrilovich, I. M.; Seleznev, A. F.

10  
3

TITLE: Protective effect of S-beta-aminoethylisothiuron bromide on the T2 phage

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 314-315

TOPIC TAGS: phage, aminoethylisothiuron, radioprotector, gamma radiation, radiation dose

ABSTRACT: T2 phages ( $10^5$ - $10^6$  particles) were gamma-irradiated (Co-60 unit) with different doses ( $10^4$ - $5 \times 10^5$  r) in Hutterer's broth (pH 7.5, with 210-220 mg% of amine nitrogen) containing a 0.2% aqueous solution of S-beta-aminoethylisothiuron bromide (AET). The radioprotective effect of AET determined by phage survival was found to grow with increased radiation doses and at the same time the absolute percentage for phage survival sharply dropped. For a  $5 \times 10^4$  -  $10^5$  r dose when the absolute survival rate is still considerable, the relative protective effect does not exceed 2 which according to literature data roughly coincides with the amount of excitation energy diverted from the DNA type structures to the AET. The author concludes that within the investigated gamma radiation dose range, AET displays a marked radioprotective effect on T2 phages.

Card 1/2

L 57751-65

ACCESSION NR: AP5010364

Orig. art. has: 1 table.

ASSOCIATION: Belorusskiy gosudarstvennyy universitet im. V. I. Lenina, Minsk  
(Belorussian State University)

SUBMITTED: 22 Jul 63

ENCL: 00

SUB CODE: L8

HR REF SOV: 001

OTHER: 000

Card

2/2

KUKULYANSKIY, A.S.; GABRIELVICH, I.M.

Relation of the nucleotide composition of bacterial DNA to the  
lysogenic state of the bacteria. Dokl. AN BSSR 9 no.8:550-551  
Aug '65.

(MIRA 18:10)

1. Minskij gosudarstvennyy meditsinskiy institut i Belorusskiy  
gosudarstvennyy universitet imeni V.I. Lenina.

GABRILOVICH, I.M.; KUKULYANSKIY, A.A.

Chemical specificity of the desoxyribonucleic acid from bacteria  
of the *Flasella* genus. Zhur.mikrobiol., epid. i immun. 42  
no.10:138 0 '65. (MIRA 18:11)

1. Minskiy meditsinskiy institut i Belorusskiy gosudarstvennyy  
universitet imeni V.I.Lenina. Submitted September 28, 1964.

GABRILOVICH, I.M.; SELEZNEV, A.F.

Protective effect of S- $\beta$ -aminoethylisothiuronium bromide on  
the phage T2. Radiobiologiya 5 no.2:314-315 '65.

(MIRA 18:12)

1. Belorusskiy gosudarstvennyy universitet imeni Lenina, Minsk.



GABRILOVICH, M. A. Docent

USSR/ Medicine - Public Health  
Medicine - Hygiene and Sanitation

May 49

"Sanitary Characteristics of New Homes in Villages of Belorussian SSR,"  
Prof Z. K. Mogilevchik, Docent M. A. Gabrilovich, Chair of Hygiene, Minsk  
Med Inst, 3 1/2 pp

"Gig i San" No 5

New home in Belorussian SSR are larger and have more space per capita,  
but shortcomings are not enough window space and insufficient natural  
light, etc. This is due to the failure of public health organizations to  
participate in the design and construction. Suggests that this be corrected.

PA 56/49T77

GABRILOVICH, M. A.

6935 Gabrilovich, M. A. Gigiyena zhlischa kolkhoznika. Minsk, Gosizdat  
BSSR, Red. Nauch-Tekhn. Lit., 1954. 24s. s ill. 20 sm. (M-vo Zdravookhran-  
eniya BSSR). 10.000 ekz. Bespl.-(55-2926)P 613.5(-22)

SO: Knizhnaya Letopis' No. 6, 1955

GABRILOVICH, M.A.; MUSATOVA, O.A.

Preventive hygienic supervision in planning of motor tractor stations  
in the white Russian S.S.R. Gig. i san. no.12:19-23 D '54. (MLRA 8:2)

1. Iz gosudarstvennoy sanitarnoy inspeksii Ministerstva zdavookhra-  
neniya BSSR i kafedry gigiyeny Minskogo meditsinskogo instituta.

(INDUSTRIAL HYGIENE)

in Russia, supervision of motor tractor stations)

GABRILOVICH M. A.

EXCERPTA MEDICA Sec 17 Vol 5/3 Publ = Health Mar 59

1063. HYGIENIC FEATURES OF THE NEW BUILDINGS AND DEVELOPMENT  
OF THE 'RASSVET' COLLECTIVE FARM (Russian text) - Gabrilovich  
M. A. - ZDRAVOOKHR. BELOR. 1956, 11 (53: 5)

A description is given of the planning, building and development of the Myshkovichi estate, the centre of a 'Rassvet' collective farm, having a multifarious and highly mechanized economy and large number of industrial and cultural buildings and dwelling houses. The compact planning of the village is noteworthy. The broad streets of the estate run north and south. Housing plots are large; the front gardens extend for 5 to 10 m. The collective farms are provided with fruit orchards, lavatories and baths. The majority of the houses are built to a standard plan and have 2-3 rooms, of sufficient area and spaciousness. The water supply is provided by concrete wells - one well for 10 houses - equipped with covers and buckets. The swamps around the village have been drained and trees have been planted on the sands. There is insufficient separation of the dwelling houses from the cattle-rearing farms. The next tasks facing the community are the building of public baths, nurseries and water mains and surfacing of the roads and planting of trees along them.

(S)

GABRILOVICH, M. A.: Doc Med Sci (diss) -- "Hygienic problems in the planning residential construction, and public welfare of kolkhoz settlements in the Belorussian SSR in the process of their socialist reconstruction". Minsk, 1957. 12 pp (Minsk State Med Inst), 200 copies (KL, No 5, 1959, 154)

GABRILOVICH, M.A.

Activities of the sanitation and epidemic control organization in the White Russian S.S.R. during the sixth five-year plan. Sov.zdrav. 16 no.9:3-7 S '57. (MIRA 10:12)

1. Nachal'nik Sanitarno-epidemiologicheskogo upravleniya Ministerstva zdavookhraneniya Belorusskoy SSR.  
(PUBLIC HEALTH  
in Russia, progr.)

MAKAROV, V. A., MULLERMAN, V. A.

"The hygienic problems and state of development and organization of  
kolkhoz villages and regional centers in the Belorussian SSR."

Report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists  
and Infectionists, 1950.

SEVIL VICH, A. ., "CHALEVNIK, . A.

"Hygienic evaluation of the new yellow residential construction in the Belorussian SSR."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.



GABRILOVICH, M.A.; MUSATOVA, O.A.

Public health facilities in cities and villages of the White Russian  
Soviet Socialist Republic. Zdrav. Belor. 5 no.3:21-23 Mr '59.  
(WHITE RUSSIA--PUBLIC HEALTH) (MIRA 12:7)

GABRILOVICH, M.

"Reference manual on sanitary legislation in the field of industrial, food, communal, and school hygiene" by M.IA. Suponitskii, B. L. Gordin, I.S. Kartelev. Reviewed by M. Gabrilovich. Zdrav. Belor. 6 no. 7:75-77 Je '60.

(MIRA 13:8)

(PUBLIC HEALTH LAWS) (SUPONITSKII, M.IA.)

(GORDIN, B.L.) (KARTELEV, I.S.)

MOGILEVCHIK, Z.K., professor; GABRILOVICH, M.A., dotsent

Problems in regional planning of sanitary and hygienic importance.  
Zhiv.Bel. no.3:43-47 '62. (MIRA 15:5)

1. Iz kafedry gigiyeny Minskogo meditsinskogo instituta i kafedry  
gigiyeny Instituta usovershenstvovaniya vrachey.  
(REGIONAL PLANNING) (PUBLIC HEALTH, RURAL)

GABRILOVICH, M.A.

Sanitary requirements for locating collective stockbreeding  
farms in the White Russian S.S.R. Zdrav.Bel. 8 no.2:45-48 F  
'62. (MIRA 15:11)

1. Iz kafedry gigiyeny Belorusskogo instituta usovershenstvo-  
vaniya vrachey.

(WHITE RUSSIA--COLLECTIVE FARMS--SANITATION)

GABRILOVICH, M.

"Medical plants and ways of using them among the people" by  
M.A. Nosal', I.M. Nosal'. Reviewed by M. Gabrilovich. Zdrav.  
Belor. 6 no. 7:75 Je '60. (MIRA 13:8)  
(BOTANY, MEDICAL) (NOSAL', M.A.) (NOSAL', I.M.)

GAERII'YAN, A. M.

35871

petrografomineralogicheskaya kharakteristika otlosheniy  
rishtanskogo i sumsarskogo yarusev ferganskoy doliny. trudy  
in-ta geologii (akad. nauk uzbek. SSR), VYP. 2, 1948, c. 173-204

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

GABRILYAN, A. M.

Apr 1948

USSR/Petroleum Industry  
Geological Prospecting

"Prospects of the Oil Capacity of the Fergana Valley in the Light of  
Results of Prospecting Work in 1940-1946," S. I. Ilin (deceased),  
A. M. Gabriyan, 7 pp

Neft Khoz, No 4

New data that was used to draw up a new geologic profile map of the above  
region. Some of the planned operations for the future are based on  
surveys and experience accumulated during subject years.

PA 64T83

GABRIL'YAN, A.M., d-r geol.-mineral.nauk; VASIL'KOVSKIY, N.P., d-r  
geol.-mineral.nauk, otvetstvennyy red.; NOVIKOVA, Ye.I., red.izd-va;  
GOR'KOVAYA, Z.P., tekhn.red.

[Lithology, paleogeography and problems of the oil-bearing  
potential of the Upper Cretaceous and Paleocene of the Fergana  
Depression] Litologiya, paleogeografiya i voprosy neftenosnosti  
verkhnego mela i paleogena Ferganskoi depressii. Tashkent,  
Izd-vo Akad.nauk Uzbekskoi SSR, 1957. 396 p. (MIRA 11:1)  
(Fergana Depression--Petroleum geology)

*Lithology*



GABRIL'YAN, A.M., prof.

Discussion on the formation of oil and gas fields. Izv. AN Uz. SSR.  
Ser. geol. no.3:89-91 '57. (MIRA 11:9)  
(Gas, Natural--Geology) (Petroleum geology)

GABRIL'YAN, A.M.

Some data on total isotope composition of Fergana oil field waters.  
Inv. AN Uz. SSR, Ser. geol. no.4:47-55 '57. (MIRA 11:9)  
(Fergana--Oil field brines--Analysis) (Isotopes)

BABAYEV, A.G.; GABRIL'YAN, A.M., prof., doktor geologo-mineral.nauk,  
otv.red.; TUMASHEVSKAYA, E.S., red.izd-va; GOR'KOVAYA, Z.P.,  
tekhn.red.

[Lithology, paleontology, and oil and gas potentials of  
Cretaceous sediments in western Uzbekistan] Litologiya,  
paleogeografiya i neftegazonosnost' melovykh otlozhenii  
Zapadnogo Uzbekistana. Tashkent, Izd-vo Akad.nauk Uz-  
bekskoi SSR, 1959. 340 p. (MIRA 13:2)

(Uzbekistan--Petroleum geology)

(Uzbekistan--Gas, Natural--Geology)

GABRIL'YAN, A.M.; BABAYEV, A.G.

Evaluating oil and gas potentials of Uzbekistan. Geol. nefi i  
gaza 3 no.9:13-19 S '59. (MIRA 13:1)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR  
i Institut geologii AN UzbSSR.  
(Uzbekistan--Petroleum geology)  
(Uzbekistan--Gas, Natural--Geology)

GABRIL'YAN, A.M.; BABAYEV, A.G.

Principal geological indications of the presence of petroleum  
and gas deposits in Uzbekistan. Izv. AN SSSR. Ser. geol. 25  
no.9:52-60 S '60. (MIRA 13:9)

1. Institut geologii i razrabotki goryuchikh iskopayemykh  
AN SSSR, Moskva.

(Uzbekistan--Petroleum geology)

(Uzbekistan--Gas, Natural--Geology)

GABRIL'YAN, A.M.

Distribution of oil and gas pools in Mesozoic and Tertiary  
sediments in the eastern part of Central Asia. Geol.nefti i  
gaza 6 no.5:24-30 My '62. (MIRA 15:5)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.  
(Soviet Central Asia--Petroleum geology)  
(Soviet Central Asia--Gas, Natural--Geology)

GABRIL'YAN, A.; KROTOVICH, A.

Results of the symposium held in Mukas. Geol. nefti i gaza 8 no.5:  
52-55 by '64. (MIRA 17:9)

TROFIMUK, A.A., otv. red.; MAKSIMOV, S.P., zam. otv. red.;  
GAERIL'YAN, A.M., red.; SHAKOV, S.N., red.; CHAYGIN,  
M.M., red.

[Petroleum geology] Geologiya nefi. Moskva, Nauka,  
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